

Arkansas

Crop Progress and Condition



Arkansas
Field Office

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U. S. Department of Agriculture
National Agricultural Statistics Service

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Reporting for the week ending August 19, 2007.

General

For the first time this year all reporting stations recorded temperatures above 100 degrees with the highest high equaling 108 degrees in Hot Springs. Highs ranged from 108 to 101 degrees Fahrenheit and lows ranged from 76 to 65 degrees Fahrenheit. Hot and dry weather continued to deplete soil moisture supplies even further leaving topsoil moisture supplies at 38 percent very short, 48 percent short, and 14 percent adequate, and subsoil moisture supplies were 28 percent very short, 46 percent short, and 26 percent adequate. Last week, precipitation was light and scattered across the state with Marianna reporting the most precipitation at 0.51inch. Last week, there were 6.9 days suitable for field work.

Crop

Last week, all of the state’s corn had reached the dent stage, 74 percent of the crop was mature and 15 percent had been harvested. By the end of the week, 24 percent of the cotton crop had reached the open boll stage and the crop was rated at 67 percent good to excellent. By week’s end, 93 percent of the rice crop had reached the headed stage and rice harvest had begun with 1 percent complete. Over the past seven days, 96 percent of the sorghum crop had turned color, 68 percent had reached maturity, and 11 percent had been harvested. By the close of the week, 100 percent of the soybean crop had bloomed, 96 percent had set pods, and 18 percent had yellowed. Soybean shedding and maturity equaled their respective 5-year averages and harvest had just begun.

Livestock

Hot and dry weather continued the decline of alfalfa hay, other hay, and pasture conditions. In addition to pasture and hay, the hot weather stressed livestock.

Percent of Progress

Crop	Stage	Current Week	Previous Week	2006	5-Year Avg
Corn	Dent	100	94	98	93
	Mature	74	49	77	64
	Harvest	15	6	20	13
Cotton	Bolls Opening	24	8	15	9
Rice	Headed	93	83	95	92
	Harvest	1	0	1	1
Sorghum	Coloring	96	91	95	90
	Mature	68	32	60	35
	Harvest	11	1	n/a	n/a
Soybeans	Blooming	100	97	100	97
	Set Pods	96	89	94	87
	Yellowing	18	9	25	16
	Shedding	8	3	14	8
	Mature	4	n/a	7	4
	Harvest	1	n/a	5	2

Condition in Percentages

Crop	Very Poor	Poor	Fair	Good	Excellent
Corn	0	2	29	43	26
Cotton	0	10	23	44	23
Rice	0	3	21	48	28
Sorghum	2	7	30	45	16
Soybeans	7	22	27	32	12
Hay-Alfalfa	0	21	36	34	9
Hay-Other	5	22	40	28	5
Pasture and Range	10	31	38	21	0

Temperatures and Precipitation Week Ending Aug 19, 2007									
District	Station	Temperatures			Rainfall				
		High	Low	Dep from Normal *	Wk Ending Aug 19	4 wk	4 wk	Year to Date	
						Accum	Normal	2007	Normal
Northwest	Fayetteville	101	68	4	0.26	0.65	2.33	22.52	29.22
	Harrison	102	71	7	0.00	0.64	2.66	19.84	28.59
N. Central	Calico Rock	104	65	8	0.00	0.40	2.47	25.36	28.95
	Gilbert	102	69	5	0.00	1.11	2.25	28.86	28.39
	Greers Ferry	104	70	7	0.27	0.87	2.58	24.11	31.79
	Mtn. Home	102	75	10	0.03	0.04	2.04	27.19	27.14
Northeast	Batesville	104	70	7	0.10	0.15	2.74	32.05	30.01
	Jonesboro	105	74	8	0.00	1.61	2.34	22.81	29.60
	Keiser	105	73	9	0.00	0.11	2.51	19.63	32.95
	Newport	105	73	8	0.00	0.94	2.62	25.23	30.99
W. Central	Booneville	106	72	5	0.35	0.45	2.19	23.29	30.54
	Clarksville	106	75	9	0.03	0.03	2.17	23.39	29.37
	Dardanelle	105	73	7	0.00	0.46	2.50	25.46	31.12
	Ft. Smith	105	75	5	0.44	0.78	2.31	27.09	28.11
	Mena	102	70	6	0.00	0.96	2.72	38.64	36.90
	Ozark	106	75	7	0.20	0.42	2.07	31.39	28.22
Central	Conway	105	74	7	0.00	0.20	2.25	26.43	30.66
	Hot Springs	108	72	7	0.00	1.58	2.92	34.78	36.90
	Little Rock	104	75	7	0.00	0.54	2.60	26.55	32.16
	N. Little Rock	104	76	6	0.01	0.02	2.64	27.14	31.23
E. Central	Brinkley	102	73	7	0.00	0.00	2.35	24.82	33.07
	Marianna	103	73	8	0.51	0.51	2.67	23.73	35.11
	Stuttgart	103	72	6	0.00	0.72	2.14	26.16	32.17
Southwest	Hope	103	72	6	0.28	0.96	3.08	38.80	34.47
	Texarkana	101	74	3	0.00	0.64	2.32	35.82	29.92
S. Central	Camden	103	72	5	0.00	1.47	2.75	37.01	34.53
	El Dorado	103	71	4	0.00	0.03	3.09	34.79	36.79
	Warren	101	71	5	0.00	0.05	2.92	33.35	36.35
Southeast	Eudora	105	72	6	0.00	0.11	2.78	32.51	38.64
	Pine Bluff	104	70	6	0.00	0.01	3.28	26.26	34.11
	Rohwer	101	70	6	0.02	0.22	2.58	27.78	34.54

* Departure from normal = $\frac{(\text{high} - \text{low})}{2}$ - 30 year average.

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